

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 12   | 708/300-323.ccls. and (correct\$3 adj vector\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/10/03 16:07 |
| L2    | 5800 | (local adj (extreme or maximum or minimum)) and (error\$1 or correct\$3) and @ad<"20030121" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/03 16:07 |
| L3    | 702  | L2 and envelope\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/03 16:07 |
| L4    | 48   | L3 and crest  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/03 16:07 |
| L5    | 1025 | (crest adj factor\$1) and @ad<"20030121"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/10/03 16:09 |
| L6    | 529  | L5 and (error\$1 or correct\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/10/03 16:09 |
| L7    | 102  | L6 and window\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/10/03 16:09 |

## EAST Search History

|    |        |   |  |    |    |                  |
|----|--------|---|--|----|----|------------------|
| S1 | 14     | "4701873"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/06/04 11:47 |
| S2 | 2      | "4701873".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/02/12 22:02 |
| S3 | 2      | "6381623".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/02/12 22:03 |
| S4 | 4      | ("5809074"   "5835731"   "6075816"<br>  "6252903").PN. OR ("6381623").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/02/12 22:06 |
| S5 | 150    | schenk.in. and heinrich.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:07 |
| S6 | 661718 | (error\$1 or correction) and (extreme<br>or maximum or minimum)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:08 |
| S7 | 29     | S5 and S6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:25 |
| S8 | 1014   | (crest adj factor) and<br>@ad<"20030121"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:26 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S9  | 128  | S8 and (error\$1 or correction\$1) and envelope   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:26 |
| S10 | 107  | S9 and (extreme or maximum or minimum)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:35 |
| S11 | 0    | S10 and 708/300-409.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:27 |
| S12 | 2    | S10 and "708"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:27 |
| S13 | 5693 | (local adj (extreme or maximum or minimum)) and (error\$1 or correct\$3) and @ad<"20030121" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:35 |
| S14 | 688  | S13 and envelope\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/12 22:36 |
| S15 | 48   | S14 and crest   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/03 16:07 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S16 | 2    | "20060115028"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:00 |
| S17 | 2    | "20050008094"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:01 |
| S18 | 2    | "6529925".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:07 |
| S19 | 0    | chat.xa. and (correction adj<br>vector\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:08 |
| S20 | 8    | chat.xa. and ( vector\$1) and<br>708/300-323.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:08 |
| S21 | 4657 | (group near5 (notification alert\$3<br>warn\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/30 11:43 |
| S22 | 315  | ((group near5 (notification alert\$3<br>warn\$3)) same (cellphone pda<br>cell-phone mobile)). | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/30 11:45 |
| S23 | 177  | S22 and (@ad<"20020910" or<br>@rlad<"20020910")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/30 11:52 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S24 | 2    | "7020681".pn.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/30 11:52 |
| S25 | 1022 | (crest adj factor\$1) and<br>@ad<"20030121" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:52 |
| S26 | 528  | S25 and (error\$1 or correct\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:48 |
| S27 | 102  | S26 and window\$1                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/03 16:09 |
| S28 | 0    | S27 and "708"/\$.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:49 |
| S29 | 28   | S27 and vector\$1                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:52 |
| S30 | 80   | reduc\$3 and S27                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:52 |
| S31 | 5    | (crest adj factor\$1).ti,clm,ab. and<br>S30 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:54 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S32 | 4  | ((rectangular or triangular or von-hann or gauss or hamming or blackman) near window\$1) and S27                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:56 |
| S33 | 2  | "6529925".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 11:57 |
| S34 | 15 | ("3952189"   "4843562"   "4967161"   "5636247"   "6125103"   "6128351"   "6130918"   "6178158"   "6314146").PN. OR ("6529925").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/06/04 11:57 |
| S35 | 2  | "6529925".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/04 15:55 |